

Access DB# 67292
84

SEARCH REQUEST FORM
Scientific and Technical Information Center

Requester's Full Name: Bragdon, Reginald Examiner#: _____ Date: 05/22/02
Art Unit: _____ Phone Number: 30 Serial Number: 09/826896
Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): Paper Disk E-mail

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

From: Bragdon, Reginald
Sent: Wednesday, May 22, 2002 1:37 PM
To: STIC-EIC2100
Subject: Litigation Search

Please perform a litigation search for reissue 09/826,896 for U.S. Patent 6,145,023.

Please let me know when the search is ready and I will stop by the EIC and pick it up.

Thanks,

Reg

Reginald G. Bragdon
Primary Examiner
Art Unit 2186
TC 2100 SPRE Detailee
703-305-3823

STAFF USE ONLY

Searcher: Irene Heilig
Searcher Phone: 308-7831
Searcher Location: PK2-4840
Date Searcher Picked Up: 05/23/02
Date Completed: 05/23/02
Searcher Prep & Review Time: 6
Clerical Prep Time: _____
Online Time: 1.5

Type of search

NA Sequence (#) _____
AA Sequence (#) _____
Structure (#) _____
Bibliographic _____
Litigation _____
Full Text _____
Patent Family _____
Other _____

Vendors and cost where applicable

STN _____
Dialog _____
Questel/Orbit 8 min
Dr. Link _____
Lexis/Nexis 7 min
Sequence System _____
WWW/Internet _____
Other (specify) _____

Source: [All Sources](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility, Design and Plant Patents](#)



Terms: **patno=6145023** ([Edit Search](#))

LEXIS-NEXIS

Library: **PATENT**

File: **ALL**

*Pat. No. 6145023, **

6,145,023

◆ GET 1st DRAWING SHEET OF 4

Nov. 7, 2000

Information storage and information processing system utilizing state-designating member provided on supporting card surface which produces write-permitting or write-inhibiting signal

REISSUE: Reissue Application filed Apr. 6, 2001 (O.G. Jul. 17, 2001) Ex. Gp.: 2181; Re. S.N. 09/826,896

INVENTOR: Iwasaki, Hiroshi, Yokohama, Japan

ASSIGNEE-AT-ISSUE: Kabushiki Kaisha Toshiba, Kawasaki, Japan (03)

APPL-NO: 592,508

FILED: Jan. 26, 1996

CERTCORR: Jan. 1, 2002 a Certificate of Correction was issued for this patent (O.G. Jan. 22, 2002)

FOR-PRIOR:

Feb. 3, 1995 Japan 7-017185

INT-CL: [7] G06F 13#12; G11B 23#03

US-CL: 710#13; 710#8; 340#870.16; 361#684; 361#737; 455#41; 360#133

SEARCH-FLD: 340#870.16; 361#684, 737; 235#492; 455#41; 360#133; 710#13, 8

PRIM-EXMR: An, Meng-Ai T.

ASST-EXMR: Perveen, Rehana

LEGAL-REP: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.

CORE TERMS: conductive, storage, memory, seal, medium, information storage, module, recess, state-designating, external...

Source: [All Sources](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility, Design and Plant Patents](#)

Terms: **patno=6145023** ([Edit Search](#))

View: **Custom** - [Modify](#)

Segments: After-issue, Appl-no, Assign-action, Assign-contact, Assign-date, Assign-frame, Assign-reel, Assignee, Assignor-info, Asst-exmr, At-issue, Certcorr, Date, Exmr, Expiration-date, Filed, For-prior, Govt-int, Int-cl, Inventor, Legal-rep, Lit-reex, Parcase, Patno, Pct-filed, Pct-no, Pct-pub-date, Pct-pub-no, Prim-exmr, Reex-cert, Reissue, Rel-us-data, Search-fld, Sect-102e-date, Sect-371-date, Title, Us-cl

Date/Time: Thursday, May 23, 2002 - 12:01 PM EDT

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No Documents Found

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LEXIS-NEXIS
Library: PATENT
File: CASES

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LEXIS-NEXIS
Library: PATENT
File: JNLS

?us6145023/pn

** SS 1: Results 1

Search statement 2

?prt full nonstop legalall

1/1 PLUSPAT - (C) QUESTEL-ORBIT

PN - US6145023 A 20001107 [US6145023]

TI - (A) Information storage and information processing system utilizing state-designating member provided on supporting card surface which produces write-permitting or write-inhibiting signal

PA - (A) TOKYO SHIBAURA ELECTRIC CO (JP)

IN - (A) IWASAKI HIROSHI (JP)

AP - US59250896 19960126 [1996US-0592508]

PR - JP1718595 19950203 [1995JP-0017185]

IC - (A) G06F-013/12 G11B-023/03

EC - G11C-007/24

- G11C-008/20

PCL - ORIGINAL (O) : 710013000; CROSS-REFERENCE (X) : 340870160 360133000
361684000 361737000 455041000 710008000

DT - Corresponding document

CT - US4264917; US4703420; US4837628; US4860127; US4860142; US4882702;
US4916662; US4943464; US4980856; US5018017; US5036429; US5153818;
US5172338; US5184282; US5210671; US5226006; US5272374; US5293236;
US5297029; US5297148; US5299089; US5343319; US5375037; US5388084;
US5430859; US5438359; US5457590; US5469399; US5475441; US5488433;
US5508971; US5509018; US5535328; US5539600; US5550709; US5559993;
US5563825; US5566105; US5568424; US5572466; US5572478; US5584043;
US5592420; US5596532; US5602987; US5608673; US5611057; US5615344;
US5621685; US5638321; US5663901; US5671229; US5693570; US5887145;
EP0214478; EP0588517 A1; EP0708429 A1; DE4322666 A1; JP64-55691;
JP4-16396; GB818554; GB2208029

- European Patent Office Publication, Patent Abstracts of Japan,
Publication No. 63137387, dated Jun. 9, 1988.

STG - (A) United States patent

AB - In a small and thin memory module for sharing data among electronic devices such as information processing apparatuses, a write prohibit state can be visually recognized. A conductive seal is attached to a predetermined position on a support member, thereby setting the memory module in the write prohibit state. The conductive seal visually indicates the write prohibit state. When the memory module is mounted in a connector section of a card-shaped holder, connector pins are electrically connected to each other via the conductive seal. Thus, a write prohibit mechanism is realized at low cost.

UP - 2000-44

1/1 LGST - (C) LEGSTAT

PN - US 6145023 [US6145023]

AP - US 592508/96 19960126 [1996US-0592508]

DT - US-P

ACT - 19960126 US/AE-A

APPLICATION DATA (PATENT)

{US 592508/96 19960126 [1996US-0592508]}

- 20001107 US/A

PATENT

- 20010717 US/RF

REISSUE APPLICATION FILED

20010406

- 20020101 US/CC

CERTIFICATE OF CORRECTION

UP - 2002-06

1/1 CRXX - (C) CLAIMS/RRX
PN - 6,145,023 A 20001107 [US6145023]
PA - Toshiba Corp JP
ACT - 20010406 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010717
REISSUE REQUEST NUMBER: 09/826896
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2181

Reissue Patent Number:

- 20020122 CERTIFICATE OF CORRECTION

1/2 PAST - (C) Thomson Derwent
AN - 200204-000143
PN - 6145023 A [US6145023]
OG - 2002-01-22
ACT - CERTIFICATE OF CORRECTION

2/2 PAST - (C) Thomson Derwent
AN - 200129-001180
PN - 6145023 A [US6145023]
OG - 2001-07-17
ACT - REISSUE APPLICATION FILED

?fam us6145023/pn

1 Patent Groups

** SS 1: Results 14

Search statement 2

?famstate nonstop

1/14 INPADOC - (C) INPADOC

PN - DE 69614726 C0 20011004 [DE69614726]

TI - DATENSPEICHERANORDNUNG UND DIESE VERWENDENDE
DATENVERARBEITUNGSANORDNUNG

IN - IWASAKI HIROSHI [JP]

PA - TOSHIBA KAWASAKI KK [JP]

AP - DE 69614726/96-A 19960201 [1996DE-6014726]

PR - JP 17185/95-A 19950203 [1995JP-0017185]

IC - G11C-007/00; G06K-019/073

1/2 LEGALI - (C) LEGSTAT

PN - DE 69614726 [DE69614726]

DT - DE-P

ACTE- 20011004 DE/REF-P

CORRESPONDS TO

(EP 725401 20011004 [EP-725401])

UP - 2001-40

2/2 LEGALI - (C) LEGSTAT

PN - EP 725401 [EP-725401]

AP - EP 96101411/96 19960201 [1996EP-0101411]

DT - EP-P

ACTE- 19960201 EP/AE-A

EP-APPLICATION

{EP 96101411/96 19960201 [1996EP-0101411]}

- 19960807 EP/AK-A2 [+]

DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT:

DE FR GB

- 19960807 EP/A2 [+]

PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT

- 19960807 EP/17P [+]

REQUEST FOR EXAMINATION FILED

960201

- 19971229 EP/AK-A3 [+]

DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:

DE FR GB

- 19971229 EP/A3 [+]

SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)

- 19990915 EP/17Q [+]

FIRST EXAMINATION REPORT

19990802

- 20010704 EP/AH-P

DIVISIONAL APPLICATION (ART. 76) IN:

(EP 1113447 20010704 [EP1113447])

- 20010829 EP/AK-B1 [+]

DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION:

DE FR GB

- 20010829 EP/B1 [+]

PATENT SPECIFICATION

- 20011004 EP/REF-P

CORRESPONDS TO:

(DE 69614726 20011004 [DE69614726])

- 20020101 EP/REG; GB/IF02 [+]

GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
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- 20020125 EP/EN [-]
FR: TRANSLATION NOT FILED
UP - 2002-17

2/14 INPADOC - (C) INPADOC

PN - EP 1113447 A1 20010704 [EP1113447]
TI - INFORMATION STORAGE APPARATUS AND INFORMATION PROCESSING METHOD USING
THE SAME AND CONNECTOR PIN ASSEMBLY
LA - ENG
IN - IWASAKI HIROSHI [JP]
PA - TOKYO SHIBAURA ELECTRIC CO [JP]
AP - EP 1104401/01-A 19960201 [2001EP-1104401]
PR - EP 96101411/96-A3 19960201 [1996EP-0101411]
- JP 17185/95-A 19950203 [1995JP-0017185]
IC - G11C-007/00; G06K-019/073; G11C-007/16
DS - DE* FR* GB*

1/2 LEGALI - (C) LEGSTAT

PN - EP 1113447 [EP1113447]
AP - EP 01104401/01 19960201 [2001EP-0104401]
DT - EP-P
ACTE- 19960201 EP/AE-A
EP-APPLICATION
{EP 01104401/01 19960201 [2001EP-0104401]}
- 20010704 EP/AC-P
DIVISIONAL APPLICATION (ART. 76) OF:
(EP 725401 20010704 [EP-725401])
- 20010704 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT:
DE FR GB
- 20010704 EP/A1 [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT
- 20010704 EP/17P [+]
REQUEST FOR EXAMINATION FILED
20010226
- 20020313 EP/17Q [+]
FIRST EXAMINATION REPORT
20020129
- 20020327 EP/AKX [+]
PAYMENT OF DESIGNATION FEES
DE FR GB
UP - 2002-13

2/2 LEGALI - (C) LEGSTAT

PN - EP 725401 [EP-725401]
AP - EP 96101411/96 19960201 [1996EP-0101411]
DT - EP-P
ACTE- 19960201 EP/AE-A
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DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT:
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- 19960807 EP/A2 [+]
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 - 19990915 EP/17Q [+] FIRST EXAMINATION REPORT
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 - 20011004 EP/REF-P CORRESPONDS TO:
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 - 20020125 EP/EN [-] FR: TRANSLATION NOT FILED
 UP - 2002-17

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 TI - INFORMATION STORAGE APPARATUS AND INFORMATION PROCESSING APPARATUS
 USING THE SAME
 LA - ENG
 IN - IWASAKI HIROSHI [JP]
 PA - TOKYO SHIBAURA ELECTRIC CO [JP]
 AP - EP 96101411/96-A 19960201 [1996EP-0101411]
 PR - JP 17185/95-A 19950203 [1995JP-0017185]
 IC - G11C-007/00; G06K-019/073
 DS - DE* FR* GB*

1/3 LEGALI - (C) LEGSTAT
 PN - DE 69614726 [DE69614726]
 DT - DE-P
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 (EP 725401 20011004 [EP-725401])
 UP - 2001-40

2/3 LEGALI - (C) LEGSTAT
 PN - EP 1113447 [EP1113447]
 AP - EP 01104401/01 19960201 [2001EP-0104401]
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 - 20010704 EP/17P [+] REQUEST FOR EXAMINATION FILED
 20010226

- 20020313 EP/17Q [+]
FIRST EXAMINATION REPORT
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- 20020327 EP/AKX [+]
PAYMENT OF DESIGNATION FEES
DE FR GB
UP - 2002-13

3/3 LEGALI - (C) LEGSTAT

PN - EP 725401 [EP-725401]
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- 19960807 EP/AK-A2 [+]
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- 19990915 EP/17Q [+]
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- 20010704 EP/AH-P
DIVISIONAL APPLICATION (ART. 76) IN:
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GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
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FR: TRANSLATION NOT FILED
UP - 2002-17

4/14 INPADOC - (C) INPADOC

PN - EP 725401 A2 19960807 [EP-725401]
TI - INFORMATION STORAGE APPARATUS AND INFORMATION PROCESSING APPARATUS
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PA - TOKYO SHIBAURA ELECTRIC CO [JP]
AP - EP 96101411/96-A 19960201 [1996EP-0101411]
PR - JP 17185/95-A 19950203 [1995JP-0017185]
IC - G11C-007/00
DS - DE* FR* GB*

1/3 LEGALI - (C) LEGSTAT

PN - DE 69614726 [DE69614726]
DT - DE-P
ACTE- 20011004 DE/REF-P
CORRESPONDS TO
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UP - 2001-40

2/3 LEGALI - (C) LEGSTAT

PN - EP 1113447 [EP1113447]
AP - EP 01104401/01 19960201 [2001EP-0104401]
DT - EP-P
ACTE- 19960201 EP/AE-A
EP-APPLICATION
{EP 01104401/01 19960201 [2001EP-0104401]}
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DIVISIONAL APPLICATION (ART. 76) OF:
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DE FR GB
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PUBLICATION OF APPLICATION WITH SEARCH REPORT
- 20010704 EP/17P [+]
REQUEST FOR EXAMINATION FILED
20010226
- 20020313 EP/17Q [+]
FIRST EXAMINATION REPORT
20020129
- 20020327 EP/AKX [+]
PAYMENT OF DESIGNATION FEES
DE FR GB
UP - 2002-13

3/3 LEGALI - (C) LEGSTAT

PN - EP 725401 [EP-725401]
AP - EP 96101411/96 19960201 [1996EP-0101411]
DT - EP-P
ACTE- 19960201 EP/AE-A
EP-APPLICATION
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DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT:
DE FR GB
- 19960807 EP/A2 [+]
PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT
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REQUEST FOR EXAMINATION FILED
960201
- 19971229 EP/AK-A3 [+]
DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
DE FR GB
- 19971229 EP/A3 [+]
SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)
- 19990915 EP/17Q [+]
FIRST EXAMINATION REPORT
19990802
- 20010704 EP/AH-P
DIVISIONAL APPLICATION (ART. 76) IN:
(EP 1113447 20010704 [EP1113447])
- 20010829 EP/AK-B1 [+]
DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION:
DE FR GB
- 20010829 EP/B1 [+]
PATENT SPECIFICATION

- 20011004 EP/REF-P
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- 20020101 EP/REG; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
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FR: TRANSLATION NOT FILED
UP - 2002-17

5/14 INPADOC - (C) INPADOC
PN - EP 725401 A3 19971229 [EP-725401]
TI - INFORMATION STORAGE APPARATUS AND INFORMATION PROCESSING APPARATUS
USING THE SAME
LA - ENG
IN - IWASAKI HIROSHI [JP]
PA - TOKYO SHIBAURA ELECTRIC CO [JP]
AP - EP 96101411/96-A 19960201 [1996EP-0101411]
PR - JP 17185/95-A 19950203 [1995JP-0017185]
IC - G11C-007/00
DS - DE* FR* GB*

1/3 LEGALI - (C) LEGSTAT
PN - DE 69614726 [DE69614726]
DT - DE-P
ACTE- 20011004 DE/REF-P
CORRESPONDS TO
(EP 725401 20011004 [EP-725401])
UP - 2001-40

2/3 LEGALI - (C) LEGSTAT
PN - EP 1113447 [EP1113447]
AP - EP 01104401/01 19960201 [2001EP-0104401]
DT - EP-P
ACTE- 19960201 EP/AE-A
EP-APPLICATION
{EP 01104401/01 19960201 [2001EP-0104401]}
- 20010704 EP/AC-P
DIVISIONAL APPLICATION (ART. 76) OF:
(EP 725401 20010704 [EP-725401])
- 20010704 EP/AK-A1 [+]
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT:
DE FR GB
- 20010704 EP/A1 . [+]
PUBLICATION OF APPLICATION WITH SEARCH REPORT
- 20010704 EP/17P [+]
REQUEST FOR EXAMINATION FILED
20010226
- 20020313 EP/17Q [+]
FIRST EXAMINATION REPORT
20020129
- 20020327 EP/AKX [+]
PAYMENT OF DESIGNATION FEES
DE FR GB
UP - 2002-13

3/3 LEGALI - (C) LEGSTAT
PN - EP 725401 [EP-725401]
AP - EP 96101411/96 19960201 [1996EP-0101411]
DT - EP-P
ACTE- 19960201 EP/AE-A
EP-APPLICATION

{EP 96101411/96 19960201 [1996EP-0101411]}

- 19960807 EP/AK-A2 [+]
 - DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT:
 - DE FR GB
- 19960807 EP/A2 [+]
 - PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT
- 19960807 EP/17P [+]
 - REQUEST FOR EXAMINATION FILED
 - 960201
- 19971229 EP/AK-A3 [+]
 - DESIGNATED CONTRACTING STATES IN A SEARCH REPORT:
 - DE FR GB
- 19971229 EP/A3 [+]
 - SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93)
- 19990915 EP/17Q [+]
 - FIRST EXAMINATION REPORT
 - 19990802
- 20010704 EP/AH-P
 - DIVISIONAL APPLICATION (ART. 76) IN:
 - (EP 1113447 20010704 [EP1113447])
- 20010829 EP/AK-B1 [+]
 - DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION:
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- 20011004 EP/REF-P
 - CORRESPONDS TO:
 - (DE 69614726 20011004 [DE69614726])
- 20020101 EP/REG; GB/IF02 [+]
 - GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
 - <GB>
- 20020125 EP/EN [-]
 - FR: TRANSLATION NOT FILED

UP - 2002-17

6/14 INPADOC - (C) INPADOC

PN - JP 8212017 A2 19960820 [JP08212017]
 TI - INFORMATION STORAGE DEVICE AND PROCESSOR USING SAME
 IN - IWASAKI HIROSHI
 PA - TOKYO SHIBAURA ELECTRIC CO
 AP - JP 17185/95-A 19950203 [1995JP-0017185]
 PR - JP 17185/95-A 19950203 [1995JP-0017185]
 IC - G06F-003/06

7/14 INPADOC - (C) INPADOC

PN - KR 232940 B1 20000115 [KR-232940]
 TI - INFORMATION STORAGE APPARATUS AND INFORMATION PROCESSING APPARATUS
 USING THE SAME
 IN - IWASAKI HIROSHI [JP]
 PA - TOKYO SHIBAURA ELECTRIC CO [JP]
 AP - KR 9602507/96-A 19960202 [1996KR-0002507]
 PR - JP 17185/95-A 19950203 [1995JP-0017185]
 IC - G11B-020/04

8/14 INPADOC - (C) INPADOC

PN - SG 35490 A1 19970201 [SG--35490]
 TI - INFORMATION STORAGE APPARATUS AND INFORMATION PROCESSING APPARATUS
 USING THE SAME
 IN - IWASAKI HIROSHI
 PA - TOKYO SHIBAURA ELECTRIC CO
 AP - SG 9600583/96-A 19960129 [1996SG-0000583]

PR - SG 9600583/96-A 19960129 [1996SG-0000583]
- JP 17185/95-A 19950203 [1995JP-0017185]
IC - G09G-003/00; G11C-007/00

9/14 INPADOC - (C) INPADOC

PN - TW 440822 B 20010616 [TW-440822]
TI - INFORMATION MEMORIZATION APPARATUS AND INFORMATION PROCESSING
APPARATUS USING THIS MEMORIZATION APPARATUS
IN - IWASAKI HIROSHI [JP]
PA - TOKYO SHIBAURA ELECTRIC CO [JP]
AP - TW 85100823/96-A 19960124 [1996TW-0100823]
PR - JP 17185/95-A 19950203 [1995JP-0017185]
IC - G11B-023/28

10/14 INPADOC - (C) INPADOC

PN - US 6094697 A 20000725 [US6094697]
TI - INFORMATION PROCESSING SYSTEM INCLUDING PROCESSING DEVICE FOR
DETECTING NON-CONDUCTIVITY OF STATE-INDICATING NON-CONDUCTIVE MEMBER
AND DISCRIMINATING PROHIBIT STATE OF WRITING INFORMATION TO
INFORMATION WRITABLE STORAGE MEDIUM
IN - IWASAKI HIROSHI [JP]
PA - KABUHIKI KAISHA TOSHIBA [JP]
AP - US 143739/98-A 19980828 [1998US-0143739]
PR - US 143739/98-A 19980828 [1998US-0143739]
- JP 17185/95-A 19950203 [1995JP-0017185]
- US 592508/96-A1 19960126 [1996US-0592508]
IC - G06F-012/14; G06F-012/16

1/1 LEGALI - (C) LEGSTAT

PN - US 6094697 [US6094697]
AP - US 143739/98 19980828 [1998US-0143739]
DT - US-P
ACTE- 19980828 US/AE-A
APPLICATION DATA (PATENT)
{US 143739/98 19980828 [1998US-0143739]}
- 20000725 US/A
PATENT
UP - 2000-34

11/14 INPADOC - (C) INPADOC

PN - US 6145023 A 20001107 [US6145023]
TI - INFORMATION STORAGE AND INFORMATION PROCESSING SYSTEM UTILIZING
STATE-DESIGNATING MEMBER PROVIDED ON SUPPORTING CARD SURFACE WHICH
PRODUCES WRITE-PERMITTING OR WRITE-INHIBITING SIGNAL
IN - IWASAKI HIROSHI [JP]
PA - TOKYO SHIBAURA ELECTRIC CO [JP]
AP - US 592508/96-A 19960126 [1996US-0592508]
PR - JP 17185/95-A 19950203 [1995JP-0017185]
IC - G06F-013/12; G11B-023/03

1/1 LEGALI - (C) LEGSTAT

PN - US 6145023 [US6145023]
AP - US 592508/96 19960126 [1996US-0592508]
DT - US-P
ACTE- 19960126 US/AE-A
APPLICATION DATA (PATENT)
{US 592508/96 19960126 [1996US-0592508]}
- 20001107 US/A
PATENT

- 20010717 US/RF
REISSUE APPLICATION FILED
20010406
- 20020101 US/CC
CERTIFICATE OF CORRECTION
UP - 2002-06

12/14 INPADOC - (C) INPADOC

PN - US 2001005291 AA 20010628 [US20010005291]
TI - INFORMATION STORAGE APPARATUS AND INFORMATION PROCESSING APPARATUS
USING THE SAME
IN - IWASAKI HIROSHI [JP]
PA - TOKYO SHIBAURA ELECTRIC CO [US]
AP - US 769314/01-A 20010126 [2001US-0769314]
PR - US 769314/01-A 20010126 [2001US-0769314]
- JP 17185/95-A 19950203 [1995JP-0017185]
- US 658189/00-A3 20000908 [2000US-0658189]
- US 372678/99-A3 19990812 [1999US-0372678]
- US 143839/98-A3 19980831 [1998US-0143839]
- US 592508/96-A3 19960126 [1996US-0592508]
IC - G11B-005/027; G11B-023/033; G11B-023/087

1/1 LEGALI - (C) LEGSTAT

PN - US 2001005291 [US20010005291]
AP - US 769314/01 20010126 [2001US-0769314]
DT - US-P
ACTE- 20010126 US/AE-A
APPLICATION DATA (PATENT)
{US 769314/01 20010126 [2001US-0769314]}
- 20010628 US/A1A1
PATENT APPLICATION PUBLICATION (PRE-GRANT)
UP - 2001-29

13/14 INPADOC - (C) INPADOC

PN - US 6292850 BA 20010918 [US6292850]
TI - INFORMATION STORAGE SYSTEM INCLUDING STATE-DESIGNATING AREA ON MEMORY
CARD AND DETECTING PRESENCE OR ABSENCE OF STATE-DESIGNATING MEMBER ON
STATE-DESIGNATING AREA TO INHIBIT OR ALLOW WRITING OF INFORMATION
IN - IWASAKI HIROSHI [JP]
PA - TOKYO SHIBAURA ELECTRIC CO [US]
AP - US 372678/99-A 19990812 [1999US-0372678]
PR - US 372678/99-A 19990812 [1999US-0372678]
- JP 17185/95-A 19950203 [1995JP-0017185]
- US 143739/98-A3 19980828 [1998US-0143739]
- US 592508/96-A3 19960126 [1996US-0592508]
IC - G06F-013/14; G06F-013/38

1/1 LEGALI - (C) LEGSTAT

PN - US 6292850 [US6292850]
AP - US 372678/99 19990812 [1999US-0372678]
DT - US-P
ACTE- 19990812 US/AE-A
APPLICATION DATA (PATENT)
{US 372678/99 19990812 [1999US-0372678]}
- 20010918 US/BA
PATENT (NO PREVIOUS PRE-GRANT PUBLICATION)
UP - 2001-40

14/14 INPADOC - (C) INPADOC

PN - US 6338104 BA 20020108 [US6338104]
TI - SYSTEM INCLUDING SINGLE CONNECTOR PIN SUPPORTER HAVING TWO SEPARATE
PLURALITY OF CONNECTOR PINS WITH ONE SET OF PINS CONTACTING STATE
DESIGNATING PORTION OF MEMORY CARD INDICATING WRITE PROHIBIT STATE
IN - IWASAKI HIROSHI [JP]
PA - TOKYO SHIBAURA ELECTRIC CO [JP]
AP - US 658189/00-A 20000908 [2000US-0658189]
PR - US 658189/00-A 20000908 [2000US-0658189]
- JP 17185/95-A 19950203 [1995JP-0017185]
- US 372678/99-A3 19990812 [1999US-0372678]
- US 143739/98-A3 19980828 [1998US-0143739]
- US 592508/96-A3 19960126 [1996US-0592508]
IC - G06F-013/14; G06F-013/16

1/1 LEGALI - (C) LEGSTAT

PN - US 6338104 [US6338104]
AP - US 658189/00 20000908 [2000US-0658189]
DT - US-P
ACTE- 20000908 US/AE-A
APPLICATION DATA (PATENT)
{US 658189/00 20000908 [2000US-0658189]}
- 20020108 US/BA
PATENT (NO PREVIOUS PRE-GRANT PUBLICATION)
UP - 2002-05